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Appl. : Milan N. Stojanovic
Srl. # : 10/613,363
Filed : July 3, 2003
Exh. A

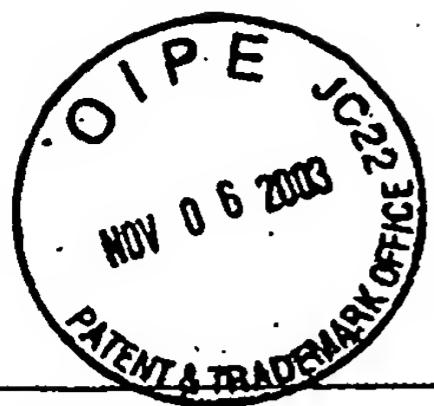


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Exh. 1



Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 66710-A/JPW/PJP	Serial No. 10/613,363
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant Milan N. Stojanovic	
				Filing Date July 3, 2003	Group
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
EDJ		4	Mao, C., Sun, W., Shen, Z. & Seeman N.C.A nanomechanical device based on the B-Z transition of DNA, <i>Nature</i> 397 , 144-146 (1999).		
		5	Soong, R.K., Bachand, H.P., Neeves, H.P., Olkhovets, A.G., Craighead, H.G.S & Montemagno, C.D. Powering an inorganic nanodevice with a biomolecular motor, <i>Science</i> 290 , 1555-1558 (2000).		
		6	Jimenez, M.C., Dietrich-Buchecker, C., Sauvage, J. -P. Towards synthetic molecular muscles: construction and stretching of a linear rotaxane dimer, <i>Angew. Chem. Int. Edn.</i> 39 , 3284-3286 (2000).		
		7	Stojanovic, M.N., de Prada, P. & Laundry, D. W. Homogenous Assays Based on Deoxyribozymes, <i>Nucleic Acids Res.</i> 28 , 2915-2918 (2000).		
		8	Stojanovic, M.N., de Prada, P. & Laundry, D. W. Catalytic Molecular Beacons, <i>Chembiochem.</i> 2 , 411-415 (2001).		
		9	Stojanovic, M.N., de Prada, P. & Laundry, D. W. Fluorescent Sensors Based on Aptamer Self-Assembly, <i>J. Am. Chem. Soc.</i> 122 , 11547-11548 (2000).		
		10	Stojanovic, M.N., de Prada, P. & Laundry, D. W. Aptamer-Based Folding Fluorescent Sensor for Cocaine, <i>J. Am. Chem. Soc.</i> 123 , 4928-4931 (2001).		
		11	Stojanovic, M.N., Mitchell, T.E. & Stefanovich, D Deoxyribozyme-Based Logic Gates, <i>J. Am. Chem. Soc.</i> accepted for publication, estimated publication date in May 2002.		
		12	Li, Y. & Breaker, R.R. Deoxyribozymes: new players in the ancient game of biocatalysis, <i>Curr. Opin. Struct. Biol.</i> 9 (3), 315-323 (1999).		
		13	Breaker, R.R. & Joyce, G.F.A DNA enzyme with Mg^{2+} -dependent RNA phosphodiesterase activity, <i>Chem. Biol.</i> 2 , 655-660 (1995).		
✓		14	Santoro, S.W. & Joyce, G.F.A A general purpose RNA-cleaving DNA enzyme, <i>Proc. Natl. Acad. Sci.</i> 94 4262-4266 (1997).		
EXAMINER		DATE CONSIDERED		01/26/2006	
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EDJ	15	Li, J. & Lu, Y. J. Am. Chem. Soc. 122, 10466-10477 (2000).			
	16	Guo, Z., Guilfoyle, R.J., Wang, R. & Smith, L.M. Direct fluorescence analysis of genetic polymorphisms by hybridization with oligonucleotide arrays on glass support, Nuclieic Acids Res. 22, 5456-5465 (1994).			
↓	17	Kumar, A., Larson, O., Parodi, D. & Liang, Z. Silanized nucleic acids: a general platform for DNA immobilization, Nuclieic Acids Res. 28, E71 (2000).			
EXAMINER	<i>Ein Dajan</i>		DATE CONSIDERED	01/26/2006	

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